

Based on all you have heard or read, which is not one of the three basic components of sustainable agriculture?

A. Social

B. Yields

C. Economic

D. Environmental

# Sustainable Inquiry Research and Education Network (SIREN) for Science and Vocational Agriculture Teachers

## OBJECTIVES OF SUSTAINABILITY

- Nonrenewable resources and on-farm resources used efficiently and integrated, where appropriate, natural biological cycles and controls

Facts (numbers)

Other Information

Visual – Picture or Graph

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- Nonrenewable resources and on-farm resources used efficiently and integrated, where appropriate, natural biological cycles and controls

More Facts

More Information

Vocabulary

Definition

# Sustainable Inquiry Research and Education Network (SIREN) for Science and Vocational Agriculture Teachers

## Jigsaw Sharing

Agree on 3 or 4 things to share.

1.

2.

3.

4.

5.

6.

# **Sustainable Inquiry Research and Education Network (SIREN) for Science and Vocational Agriculture Teachers**

## **Jigsaw Recording**

- 1. Satisfy human food and fiber needs**
  - a.
  - b.
  - c.
- 2. Improve the quality of life for society as a whole**
  - a.
  - b.
  - c.
- 3. Remain economically viable, because without profitability, rural areas are not sustainable**
  - a.
  - b.
  - c.
- 4. Enhance environmental quality and the natural resource base upon which the agricultural economy depends**
  - a.
  - b.
  - c.
- 5. Nonrenewable resources and on-farm resources used efficiently and integrated, where appropriate, natural biological cycles and controls**
  - a.
  - b.
  - c.
- 6. Equates to sustaining the economic viability of rural areas**
  - a.
  - b.
  - c.